

COURTNEY M. PRICE  
VICE PRESIDENT  
CHEMSTAR

November 21, 2001

**American  
Chemistry  
Council**  
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**Via US Mail and e-mail**

Christine Todd Whitman, Administrator  
U.S. Environmental Protection Agency (EPA)  
P.O. Box 1473  
Merrifield, VA 22116

**Re: Monocyclic Aromatic Amines and Nitroaromatics (MAANA) Panel,  
Consortium No.  
HPV Chemical Challenge Program Submission  
Monocyclic Aromatic Amines Category  
Category Justification and Testing Rationale**

Dear Governor Whitman:

The MAANA Panel of the American Chemistry Council is pleased to submit the subject documentation for the Monocyclic Aromatic Amines category to EPA's HPV Chemical Challenge Program (Program). This submission covers four of the five chemicals MAANA has committed to sponsor in the program. Documentation for the fifth chemical (m-nitrotoluene) was submitted on November 12, 2001. MAANA Panel member companies are Albemarle Corporation, Bayer Corporation, Buffalo Color Corporation, and First Chemical Corporation.

In this submission, please find the *Category Justification and Testing Rationale* for the *Monocyclic Aromatic Amines category*. The four chemicals in this category are listed in the following table:

Monocyclic Aromatic Amines Category Chemicals Sponsored in the US HPV Chemical Challenge Program	
CAS Number	Compound Name
91-66-7	N, N-Diethyl Aniline
99-97-8	N,N-dimethyl-p-toluidine
102-27-2	N-ethyl-m-toluidine
103-69-5	N-ethylaniline



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Data for five additional chemicals (listed in the table below) are used to support the conclusions reached for this category. The five additional chemicals have either undergone review in the Organization for Economic Co-operation and Development (OECD) Screening Information Data Sets (SIDS) program or are scheduled for SIDS review under the International Council of Chemical Associations' (ICCA) HPV program.

Monocyclic Aromatic Amines Category Additional Chemicals in the Category	
CAS Number	Compound Name
62-53-3	Aniline
95-53-4	o-Toluidine
106-49-0	p-Toluidine
108-44-1	m-Toluidine
121-69-7	N,N-Dimethyl aniline

In addition to the *Category Justification and Testing Rationale*, please also find attached robust summaries contained in IUCLID format for each of the four sponsored chemicals and the five additional supporting chemicals in the category.

This submission is also being sent electronically to the following e-mail addresses:

Oppt.ncic@epa.gov  
Chem.rtk@epa.gov

If you require additional information, please contact the MAANA Panel's technical contact, Dr. Anne P. LeHuray at (703) 741-5630 or [anne\\_lehuray@americanchemistry.com](mailto:anne_lehuray@americanchemistry.com).

Sincerely yours,

Courtney M. Price  
Vice President, CHEMSTAR

Attachments

cc: C. Auer, EPA/OPPT  
B. Leczynski, EPA/OPPT  
MAANA Panel (without attachments)  
Steve Russell, ACC (without attachments)